

# AMF

## SABER 60 BAND SLICER



### FEATURES & BENEFITS

- **Modular design**
- **Minimized floor space designed for easy replacement of Micro 75 Band Slicers footprint**
- **Corrosion resistant steel-it painted steel frame**
- **Perforated aluminum paneling provides visual access**
- **Increased access for maintenance and sanitation**
- **Heavy duty lattice, support frame and blade guides provide straight, high quality slices**
- **Electronic synchronization capable**

### MECHANICAL FEATURES

#### Main Drive and Drums

- Quiet and maintenance free belt drive system
- 5 HP motor and control starter with electric motor brake
- Conventional oiler on blade drums
- Scraper on lower blade drum
- Broken blade detector on drums
- Standard closed welded mild steel drums

#### Blade Spacing Mechanism

- Hansaloy lattice 3/8" to 5/8" (9.5 mm to 16 mm) with offset type blade guides
- Conventional air blast lattice cleaning
- Slide out lattice mechanism
- Pneumatic blade tensioning system
- Internal spring return last loaf pusher

#### Conveyors

- Flight pusher infeed conveyor and extension
- Loaf centering device
- Product accumulation sensor
- Infeed hold down
- Stainless steel flighted discharge conveyor with extended guide handles for increased safety
- Stainless steel drive guard rails
- Low maintenance, common infeed and discharge conveyor drive
- Conveyors electronically synchronized to bagger for universal hook-up
- Conveyor overload device (disengages the drive in case of a jam)
- Discharge conveyor loaf hold down
- Automatic double loaf eliminator



*Flight Pusher Infeed Conveyor*



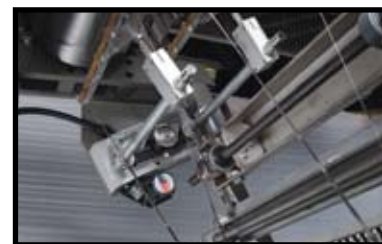
*Heavy Duty Lattice*



*Extended Discharge Conveyor Guide Rails*

### MECHANICAL OPTIONS

- Lattice cleaning hoses connected to a manifold block with 4 separate "manual" ball valves
- Hansaloy lattice with offset type blade guides slicing range: to 3/4", to 7/8", to 1" (19 mm, to 22 mm, to 25 mm)
- Ceramic insert offset blade guides in lieu of standard offset type
- Automatic hone assembly
- Hard chromed blade backing rollers
- Hard chromed blade drums (900 Vickers chrome hardness)
- Crumb blower
- Stainless steel crumb collection slide
- CE certification



*Automatic Hone Assembly*



## ELECTRICAL FEATURES

- NEMA 12 painted steel operator panel contains the following:
  - PanelView 300 keypad operator interface which displays:
    - Online timing adjustments
    - Status messages
    - Precise alarm messages
    - Loaf counter
    - Speed indicator
    - Alarm history screen
  - Alarm beacon
  - Allen Bradley push-buttons for the following functions:
    - Conveyors start
    - Conveyors stop
    - Blades start
    - Blades stop
    - Alarm (acknowledge/reset)
    - Emergency stop
    - MCR reset
- NEMA 12 machine mount painted steel electrical enclosure including:
  - Main disconnect switch
  - Allen Bradley AC inverters
  - Incremental encoders for electronic timing to bagger
  - Allen Bradley Micrologix 1500 modular hardware programmable logic controller
- Electric motor brake



Operator Panel

## ELECTRICAL OPTIONS

- NEMA 12 stainless steel electrical enclosure & operator console
- Skip loaf device

## SPECIFICATIONS

**Throughput Range:**  
35 - 60 loaves per minute

**Electrical Requirements:**  
Main Power - 8.5 KVA  
PLC I/O Voltage - 24VDC in/120VAC out  
Air Requirements - 5 SCFM @ 80 PSIG

**Loaf Size Range:**  
Length: 8" (203 mm) - 16" (406 mm)  
Width: 3 5/8" (98 mm) - 5 1/2" (140 mm)  
Height: 3" (76 mm) - 6" (152 mm)

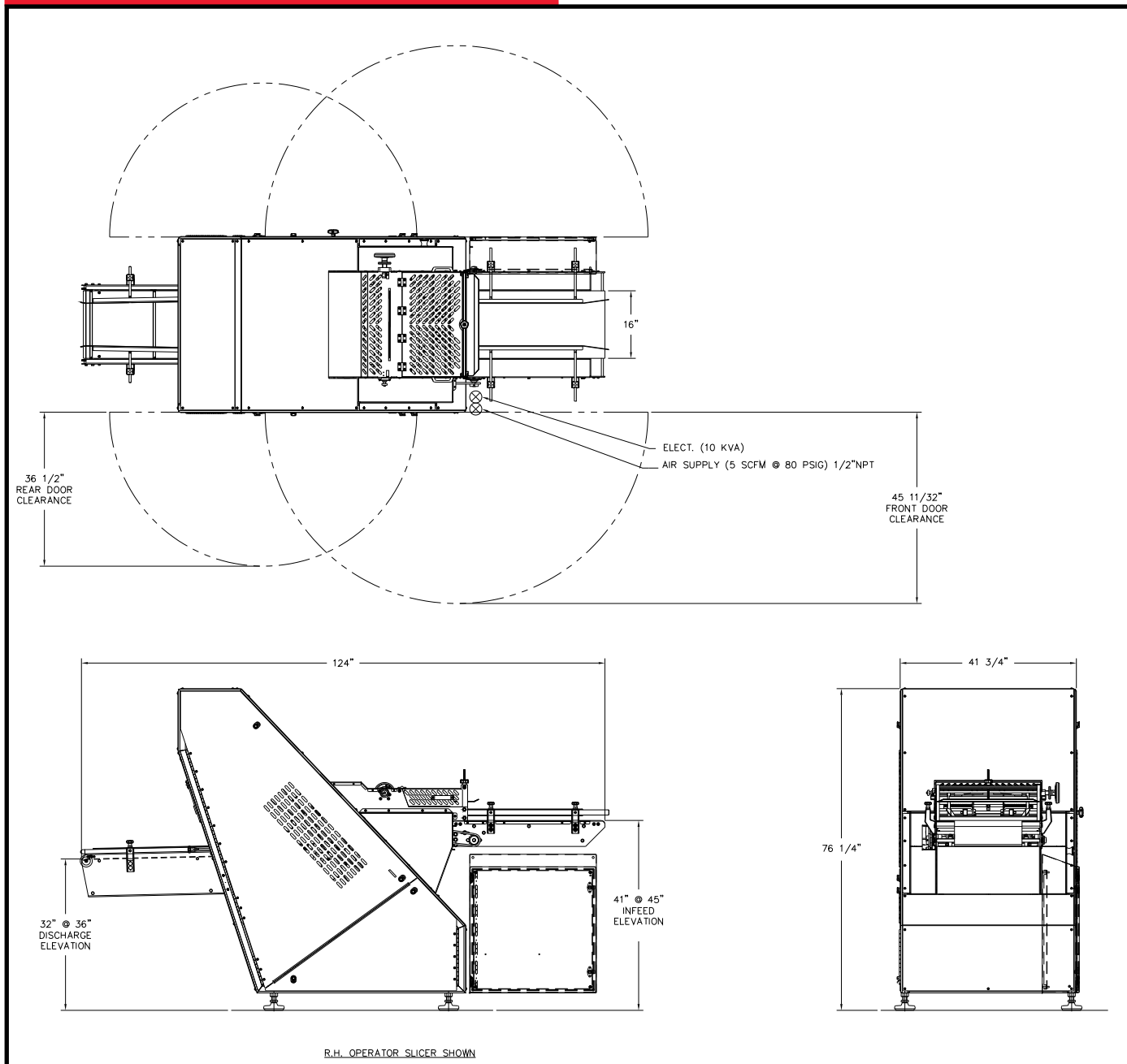
**Approximate Shipping Weight:**  
2,500 lb. (1134 kg)

**Approximate Shipping Dimensions:**  
126" L x 45" W x 80" H  
(3200 mm x 1143 mm x 2032 mm)

**Infeed Elevation:** 41" - 45" (1041 mm - 1143 mm)

**Discharge Elevation:** 32" - 36" (813 mm - 914 mm)

### DIMENSIONAL DRAWING



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